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PRE-APPEAL BRIEF REQUEST FOR REVIEW		Docket Number (Optional) 9319S-000551	
I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to "Mail Stop AF, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)]  On _____  Signature _____  Typed or printed name _____	Application Number 10/666,911	Filed 9-19-2003	
	First Named Inventor Shinojima Kazumoto		
	Art Unit 2883	Examiner Erin D. Chiem	
<p>Applicant requests review of the final rejection in the above-identified application. No amendments are being filed with this request.</p> <p>This request is being filed with a notice of appeal. X</p> <p>The review is requested for the reason(s) stated on the attached sheet(s). Note: No more than five (5) pages may be provided.</p> <p>I am the</p> <p><input type="checkbox"/> applicant/inventor</p> <p><input type="checkbox"/> assignee of record of the entire interest. See 37 CFR 3.71. Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96)</p> <p><input checked="" type="checkbox"/> attorney or agent of record. Registration number <u>27,382 / 40,344</u>.</p> <p><input type="checkbox"/> attorney or agent acting under 37 CFR 1.34. Registration number if acting under 37 CFR 1.34 _____</p> <p>NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below*.</p>			
		 Signature	
		G. Gregory Schivley / Bryant E. Wade Typed or printed name	
		(248) 641-1600 Telephone number	
		November 1, 2006 Date	
<input type="checkbox"/> *Total of _____ forms are submitted.			



**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Application No.: 10/666,911  
Filing Date: 9-19-2003  
Applicant: Shinojima Kazumoto  
Group Art Unit: 2883  
Examiner: Erin D. Chiem  
Title: ELECTRO-OPTICAL DEVICE AND ELECTRONIC  
INSTRUMENT  
Attorney Docket: 9319S-000551

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Mail Stop AF  
Commissioner for Patents  
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Alexandria, Virginia 22313-1450

**PRE-APPEAL BRIEF REQUEST FOR REVIEW ARGUMENTS**

Applicant requests a Pre-Appeal Brief Conference and contends that Katahira (U.S. Publication No. 2003/0063456) fails to disclose each and every element of the presently pending claims.

**STATUS OF CLAIMS**

Claims 1, 2, 11, 13, 16, 20, and 21 stand rejected under 35 U.S.C. § 103(e) as being anticipated by Katahira (U.S. Publication No. 2003/0063456).

### **SUMMARY OF CLAIMED SUBJECT MATTER**

Independent Claims 1 and 21 recite an electronic instrument including an electro-optical panel having an electro-optical material, a holding member for holding the electro-optical panel, a light-guide plate illuminating the electro-optical panel, and a wiring circuit board disposed in the rear of the light-guide plate. Independent Claims 1 and 21 further recite a conductive terminal disposed on the wiring circuit board/circuit board, respectively, a circuit board arranged substantially in parallel with a surface of the electro-optical panel, and a connector mounted on the circuit board/wiring circuit board, respectively, and having an elastically deformable compression-type connector terminal. A thickness of the light-guide plate gradually decreases in a predetermined direction to form an inclined surface wherein the wiring circuit board is disposed on the inclined surface. The connector is disposed between the wiring circuit board and the circuit board and is adjustable in the predetermined direction on the circuit board/wiring circuit board, respectively, such that the connector terminal is brought into conductive contact with the terminal on the wiring circuit board/circuit board, respectively.

### **ARGUMENT**

Applicant submits that Katahira fails to disclose each and every element of the presently pending claims. Specifically, Katahira fails to disclose the following:

- I. A holding member for holding the electro-optical panel;

II. A conductive terminal disposed on a wiring circuit board or disposed on a circuit board;

III. A circuit board arranged substantially in parallel with a surface of an electro-optical panel;

IV. An elastically deformable compression-type connector terminal that is adjustable in a predetermined direction on a circuit board/wiring circuit board such that the connector terminal is brought into conductive contact with a terminal on a wiring circuit board/circuit board; and

V. A light-guide plate gradually decreasing in a predetermined direction to form an inclined surface and a wiring circuit board being disposed on the inclined surface.

**I. KATAHIRA FAILS TO DISCLOSE A HOLDING MEMBER FOR HOLDING AN ELECTRO-OPTICAL PANEL**

The Examiner identifies the “holding member” of Katahira as element (401). However, Applicant notes that element (401) is described as a “support member” that holds light guide plates (422, 442). Element (401) is not described as holding an electro-optical panel, as recited by independent Claims 1 and 21.

**II. KATAHIRA FAILS TO DISCLOSE A CONDUCTIVE TERMINAL DISPOSED ON A WIRING CIRCUIT BOARD OR DISPOSED ON A CIRCUIT BOARD**

Applicant respectfully submits that Katahira fails to disclose an electronic instrument including a conductive terminal disposed on a wiring circuit board or disposed on a circuit board. While the Examiner identifies Paragraph [0081] of Katahira as disclosing such a relationship, Applicant respectfully submits that an electronic instrument including a conductive terminal disposed on a wiring circuit

board is not disclosed in Paragraph [0081] or anywhere else in the detailed description or drawings of Katahira.

III. KATAHIRA FAILS TO DISCLOSE A CIRCUIT BOARD BEING ARRANGED SUBSTANTIALLY PARALLEL WITH A SURFACE OF AN ELECTRO-OPTICAL PANEL

Katahira discloses a first substrate (411) positioned parallel to a second substrate (431). The Examiner asserts that the substrates (411, 431) are “circuit boards,” as recited by independent Claims 1 and 21. Applicant respectfully submits that the substrates (411, 431) identified by the Examiner are not circuit boards.

IV. KATAHIRA FAILS TO DISCLOSE AN ELASTICALLY DEFORMABLE COMPRESSION-TYPE CONNECTOR TERMINAL THAT IS ADJUSTABLE IN A PREDETERMINED DIRECTION

The Examiner identifies element (406) as being an “elastically deformable compression-type connector terminal.” Applicant respectfully submits that Katahira fails to disclose that the wiring member (406) is “elastically deformable” such that the wiring member (406) is *adjustable*, as Claimed by independent Claims 1 and 21. In fact, Applicant notes that Katahira describes the wiring member (406) as being connected to a display panel (430). See Katahira at Paragraph [0091]. Because the wiring member (406) is described as being connected to a display panel (430), the wiring member (406) is actually fixed at both ends and is therefore not adjustable in a predetermined direction or otherwise. Applicant also notes that the wiring member (406) is not disposed between a wiring circuit board and a circuit board, as recited by independent Claims 1 and 21.

V. KATAHIRA FAILS TO DISCLOSE A WIRING CIRCUIT BOARD DISPOSED  
ON AN INCLINED SURFACE OF A LIGHT-GUIDE PLATE

While Katahira discloses a pair of light-guide plates (422, 442) including an inclined surface, a wiring circuit board is not disposed on the inclined surfaces of the respective light-guide plates (422, 442), as recited by independent Claims 1 and 21. Rather, a *reflective sheet* (402) is disposed between and in contact with the inclined surfaces of light-guide plates (422, 442). See Katahira at Figure 6. Applicant notes that while substrates (412, 432) are disposed proximate to the light-guide plates (422, 442), neither substrate (412, 432) is in contact with either light-guide plate (422, 442) and neither substrate (412, 432) is a "wiring circuit board." See Katahira at Figure 6.

Applicant respectfully submits that Katahira fails to disclose each and every element of the presently pending claims. Accordingly, Applicant respectfully submits that the presently pending claims are in condition for allowance.

Respectfully submitted,

Dated: November 1, 2006

By: 

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